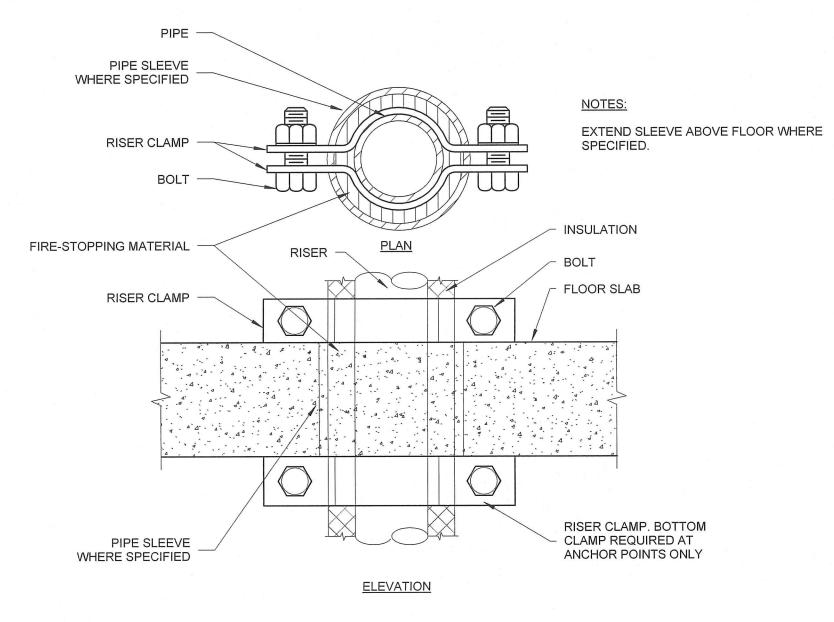


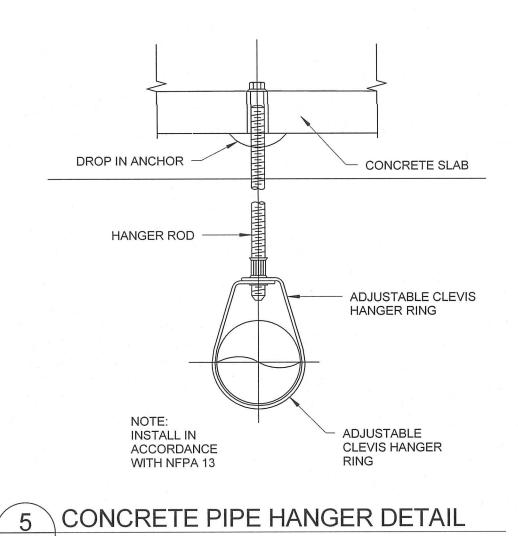
NOTE: FOR TRAPEZE HANGER TAKE SPACING OF SMALLEST SIZE ON TRAPEZE

PIPE HANGERS

TUBING (FT.)

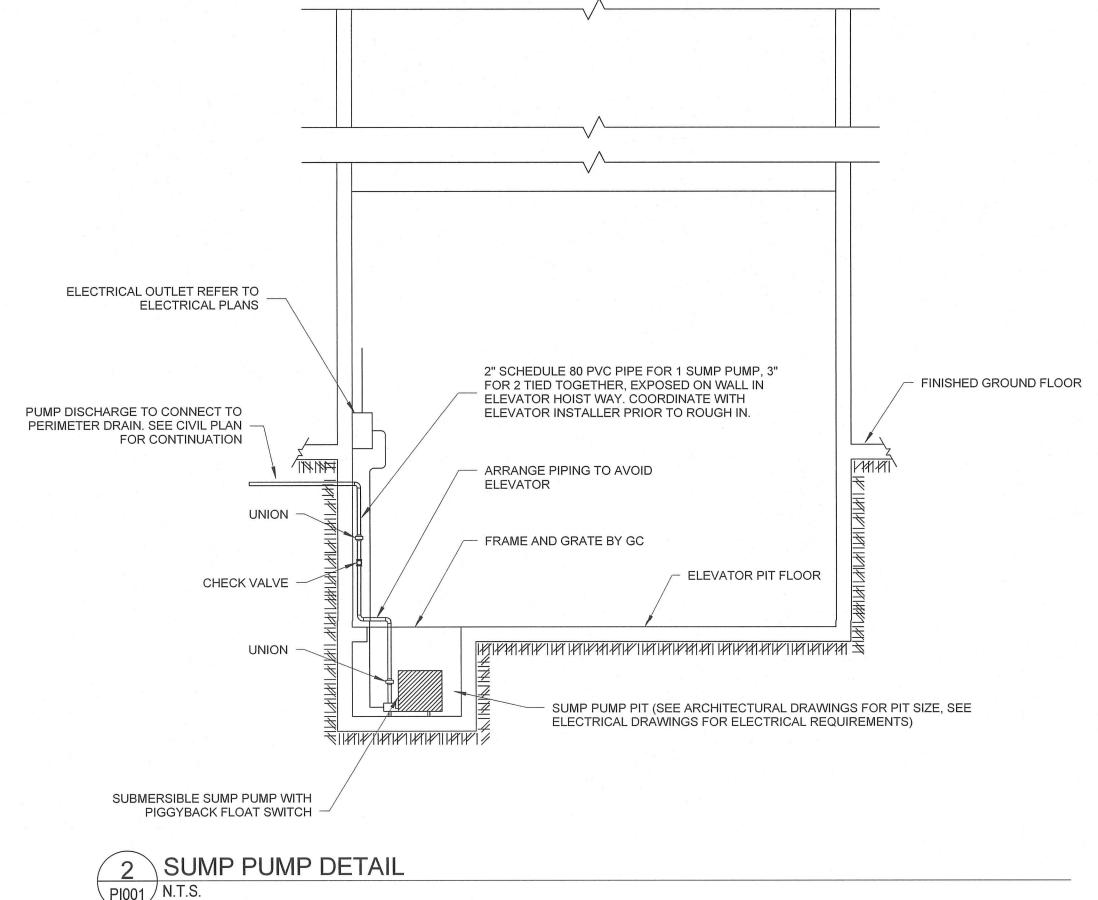


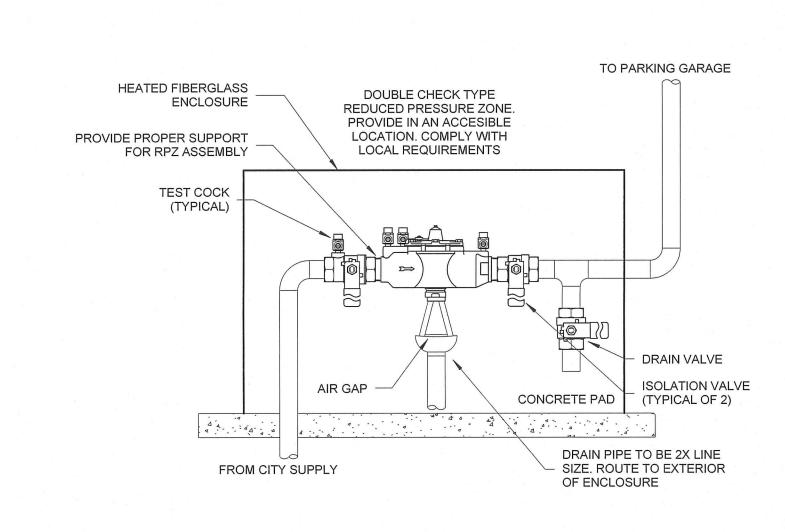
\SUPPORT/ANCHOR FOR PIPE RISERS PI001 N.T.S.



C:\Users\Omar Ruiz Diaz\Documents\14-686-Mech-

PI001 N.T.S.





4 RPZ INSTALLATION DETAIL PI001 N.T.S.

PLUMBING FIXTURE SCHEDULE WASTE | COLD DESCRIPTON WATER PIPE REMARKS **TAG** SEE SPECIFICATION SECTION 22 13 00. GREY IRON HOUSING WITH CLAMPING DEVICE FLOOR CLEANOUT SEE SPECIFICATION SECTION 22 14 00 PARKING DECK DRAIN FOR SLABS PARKING DECK DRAIN FOR SLABS SEE SPECIFICATION SECTION 22 14 00 -- SEE SPECIFICATION SECTION 22 14 00 PARKING DECK DRAIN FOR SLABS PARKING DECK DRAIN FOR SLABS -- SEE SPECIFICATION SECTION 22 14 00 GD-4 ROOF DRAIN DOME TYPE ROOF DRAIN 3/4" SEE SPECIFICATION SECTION 224000. AUTOMATIC DRAINING BACKFLOW PROTECTION, LOOSE KEY FREEZELESS WALL HYDRANT P-801 DOME TYPE ROOF DRAIN -- ROOF DRAIN

-- 1" PROVIDE AIR GAP FITTING AND INDIRECT WASTE TO GRADE

SUMP PUMP SCHEDULE													
MARK	LOCATION	AREA SERVED	TYPE	FLUID	FLOW	HEAD	TEMP.	MIN % EFF	HP	PHASE	VOLT	SPEED CONTROL	REMARKS
SP-1	ELEV. PIT	ELEV. PIT	SIMPLEX	WATER	50 GPM	15 ftH2O	50 °F	NA	1/2	1	115	NONE	WITH OIL/WATER DISCRIMINATING FEATURE, HIGH OIL AND HIGH WATER LIMIT ALARMS.

PLUMBING GENERAL NOTES

1 THE ENTIRE PLUMBING SYSTEM SHALL BE IN ACCORDANCE WITH ALL PROJECT SPECIFICATIONS AND ALL VA STANDARDS, EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE TO MANUFACTURER'S WRITTEN RECOMMENDATIONS.

- 2 ALL WORK SHALL BE COORDINATED WITH ALL OTHER TRADES PRIOR TO INSTALLATION. CONTRACTOR SHALL COORDINATE ROUTING OF ALL PIPING WITH EXISTING CONDITIONS AND SHALL PROVIDE ANY NECESSARY OFFSETS, REROUTING, ETC. REQUIRED FOR A COMPLETE AND COORDINATED INSTALLATION.
- THESE PLANS ARE DIAGRAMMATIC. CONTRACTOR SHALL PROVIDE ALL NECESSARY OFFSETS, TEES, ELBOWS, ETC FOR A COMPLETE WORKING PLUMBING SYSTEM.
- THE PLUMBING CONTRACTOR SHALL COMPLY WITH ALL VA PERMIT AND INSPECTION PROCEDURES REQUIRED FOR THIS WORK.
- 5 CONTRACTOR SHALL COORDINATE ANY PLUMBING SYSTEM REQUIRING SHUTDOWN WITH THE OWNER IN ADVANCE. SEE SPECIFICATION SECTION 01 00 00 FOR SPECIFIC TIME FRAME
- 6 ALL DOMESTIC PIPING SHOWN IS LOCATED OVERHEAD OR MOUNTED ON THE WALLS UNLESS NOTED OTHERWISE.
- 7 ALL PIPING SYSTEMS SHALL BE SUPPORTED AS REQUIRED BY ALL VA STANDARDS AND MANUFACTURER'S RECOMMENDATIONS.
- 8 ALL PIPING PENETRATIONS THRU NEW OR EXISTING WALLS OR FLOORS SHALL BE SEALED TO EQUAL THE RATING OF THE NEW OR EXISTING WALL OR FLOOR.
- 9 ALL PLUMBING SYSTEMS SHALL BE TESTED AS REQUIRED PER VA STANDARDS.
- 10 THE PLUMBING CONTRACTOR SHALL COORDINATE ALL PLUMBING PIPING WITH ALL STRUCTURAL COMPONENTS.
- 11 THE ENTIRE DOMESTIC WATER SYSTEM SHALL BE DISINFECTED IN ACCORDANCE WITH ALL VA STANDARDS.
- MANUFACTURER'S TRADE NAMES AND NUMBERS USED HEREIN ARE ONLY TO IDENTIFY COLORS, FINISHES, TEXTURES, AND PATTERNS AS THE BASIS OF DESIGN. PRODUCTS OF AUTHORIZED EQUAL MANUFACTURER'S EQUIVALENT TO COLORS, FINISHES, TEXTURES AND PATTERNS OF MANUFACTURERS LISTED THAT MEET REQUIREMENTS OF TECHNICAL SPECIFICATIONS IN EVERY RESPECT MAY BE ACCEPTABLE WITH SUBMITTAL OF A COMPLETED SUBSTITUTION REQUEST CONTAINING ALL PRODUCT DATA, TESTING AND ACTUAL SAMPLES AND UPON APPROVAL IN WRITTING BY CONTRACTING OFFICER.
- 13 IN THE CASE OF CONFLICTS AND DISCREPANCIES WITHIN OR AMONG THE CONTRACT DRAWINGS, THE BETTER QUALITY, MORE STRINGENT REQUIREMENTS OR GREATER QUALITY OF WORK, AS DETERMINED BY THE GOVERNMENT, SHALL BE PROVIDED.

PLUMBING LEGEND

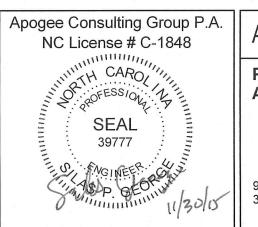
SD	STORM DRAIN (SD) STORM DRAIN (SD) - UNDER SLAB
O	DOMESTIC COLD WATER PIPING (DCW) PIPE TURNS UP
	PIPE TURNS DOWN CONTINUATION

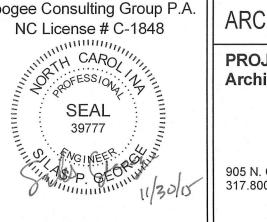
PLUMBING ABREVIATIONS

ADA	AMERICANS WITH DISABILITIES ACT
FFE	FINISHED FLOOR ELEVATION
AFF	ABOVE FINISHED FLOOR
BFP	BACKFLOW PREVENTER
DCW	DOMESTIC COLD WATER
FCO	FLOOR CLEANOUT (FLOOR OR SLAB)
FD	FLOOR DRAIN
GCO	GRADE CLEANOUT
GW	GREASE WASTE
НВ	HOSE BIBB
HD	HUB DRAIN
IW	INDIRECT WASTE
DHW	DOMESTIC HOT WATER
P-#	PLUMBING FIXTURE - NUMBER
P.C.	PLUMBING CONTRACTOR
V	VENT
V.T.R.	VENT THROUGH ROOF
W	WASTE
WCO	WALL CLEANOUT
SD	STORM WATER

	COE VE
U.S. Department	
of Veterans Affairs	信

REDUCED PRESSURE PRINCIPLE ASSEMBLY





ARCHITECT/ENGINEERS: PROJECT LEAD Architect, Civil Engineer 905 N. CAPITOL AVE. SUITE 100 INDIANAPOLIS, IN. 46204 WWW.GUIDONDESIGN.COM

SUSTAINABLE ARCHITECTURE + ENGINEERING

MEP Engineer Structural Engineer, Functional Design CARL WALKER INC. 14045 Ballantyne Corporate Place, Suite 380 Suite 120 Charlotte, NC 28277 Tele: 704.716.8000

BID DEDUCTS

PROVIDED BY THE VA.

CONC. PC-1 IN ITS PLACE.

STAIR TOWER.

THIRD EGRESS STAIR.

OF TOP FLOOR IS TO REMAIN.

EXTENT OF AREA DEDUCT.

EXTENT OF AREA DEDUCT.

EXTENT OF AREA DEDUCT.

EXTENT OF AREA DEDUCT.

CONNECTS LEVELS 3 AND LEVEL 4 FOR EGRESS.

ALT DESCRIPTION (REFER TO SHEET GI103 FOR MORE INFORMATION)

DO NOT PROVIDE CCTV CAMERAS THROUGHOUT THE GARAGE, CCTV CABINET

EQUIPMENT, AND ALL CONDUIT AND CABLING TO EACH CAMERA LOCATION

DO NOT PROVIDE ELEVATOR NUMBER 2. HOISTWAY SHAFT IS TO REMAIN, BUT

REMOVE ALL LANDSCAPING FROM SCOPE EXCEPT FOR THE BIO-RETENTION

SHALL REMAIN IN BASE BID FOR CONNECTION TO FUTURE CAMERAS

REMOVE ALL EQUPIMENT ASSOCIATED WITH ELEVATOR TWO.

AREA. REPLACE ALL PLANNED LANDSCAPE AREAS WITH SEEDING. REMOVE THIN-SET BRICK FROM SCOPE AND PROVIDE COLORED PRECAST

REMOVE GLAZING AND STORERONT FROM SECONDARY STAIR TOWER.

REPLACE OPENINGS WITH FALL DETERRENT DETAIL. REDUCE HEIGHT OF SECONDARY STAIR TO HEIGHT OF TOP LEVEL GARAGE SPANDREL (+37'-9") AND CONTINUE FALL DETERRENT DETAIL AROUND PERIMETER OF SECONDARY

REMOVE PREFABRICATED ALUMINUM CANOPY COVER ON TOP LEVEL OF

REMOVE PRECAST STAIR COMPONENTS AND RAILINGS FROM LEVEL 1 UP TO LEVEL 3 OF THE THIRD EGRESS STAIR. LEAVE THE REQUIRED STAIR THAT

REMOVE GLAZING AND STOREFRONT FROM INTERIOR SIDE OF TOP FLOOR LOBBY AT MAIN STAIR TOWER. GLAZING AND STOREFRONT ON EXTERIOR SIDE

DO NOT PROVIDE AREA #1 - LEVEL 4. REFER TO DRAWINGS ON GI103 FOR

DO NOT PROVIDE AREA #2 - LEVEL 4. REFER TO DRAWINGS ON GI103 FOR

DO NOT PROVIDE AREA #3 - LEVEL 4. REFER TO DRAWINGS ON GI103 FOR

DO NOT PROVIDE AREA #4 - LEVEL 3. REFER TO DRAWINGS ON GI103 FOR

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CONSTRUCTION DOCUMENTS Project Title Drawing Title PLUMBING NOTES AND LEGEND Approved for Design Concept: **FACILITY MANAGEMENT** DIVISION MANAGER

A/E Project Number 15.1003 CONSTRUCT PARKING GARAGE Building Number **BLDG 108 Drawing Number** COLUMBIA, SC VAMC Checked By: Drawn By:

4 DEC 2015

SPG

ORD

FACILITIES MANAGEMENT VA Project Number 544-306



OFFICE OF

WILLIAM JENNINGS BRYAN DORN VAMC, COLUMBIA, SC 6439 GARNERS FERRY RD, COLUMBIA, SC 29209 Revisions:

